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Table 1. Estimated statewide deer harvest in South Carolina in 2010.

County	Acres*	Square Miles	Buck Harvest	Doe Harvest	Total Harvest	Harvest Rates Ac/Deer	Harvest Rates Deer/Mi.^{2}	% Change from 2009
Abbeville	223,113	349	2,523	2,061	4,584	48.7	13.1	-5.7
Aiken	500,546	782	3,657	2,905	6,562	76.3	8.4	32.8
Allendale	216,455	338	2,761	3,099	5,860	36.9	17.3	-7.5
Anderson	219,068	342	3,308	2,461	5,769	38.0	16.9	-3.0
Bamberg	196,573	307	3,567	4,798	8,365	23.5	27.2	21.4
Barnwell	281,764	440	2,475	2,616	5,091	55.3	11.6	13.3
Beaufort	147,441	230	1,404	1,833	3,237	45.5	14.1	30.5
Berkeley	567,530	887	2,771	2,240	5,011	113.3	5.7	-18.4
Calhoun	190,584	298	2,264	2,080	4,344	43.9	14.6	-14.6
Charleston	288,732	451	2,842	3,070	5,912	48.8	13.1	11.1
Cherokee	156,664	245	1,798	1,723	3,521	44.5	14.4	2.6
Chester	300,589	470	3,375	2,512	5,887	51.1	12.5	-1.3
Chesterfield	372,478	582	2,254	1,629	3,883	95.9	6.7	-14.5
Clarendon	298,087	466	2,246	1,504	3,750	79.5	8.1	-18.2
Colleton	502,666	785	5,146	4,169	9,315	54.0	11.9	-8.5
Darlington	286,228	447	1,048	674	1,722	166.2	3.9	-8.0
Dillon	214,069	334	1,009	631	1,640	130.5	4.9	-13.0
Dorchester	302,717	473	2,810	2,077	4,887	61.9	10.3	-0.1
Edgefield	246,543	385	1,947	1,882	3,829	64.4	9.9	19.4
Fairfield	384,607	601	3,440	3,485	6,925	55.5	11.5	-3.6
Florence	397,888	622	3,341	3,679	7,020	56.7	11.3	-3.1
Georgetown	399,638	624	2,621	2,120	4,741	84.3	7.6	3.7
Greenville	294,257	460	1,305	1,221	2,526	116.5	5.5	-22.7
Greenwood	204,400	319	1,641	1,589	3,230	63.3	10.1	-28.2
Hampton	324,840	508	3,193	3,480	6,673	48.7	13.1	-9.3
Horry	533,336	833	2,608	2,005	4,613	115.6	5.5	25.3
Jasper	309,889	484	2,072	2,313	4,385	70.7	9.1	-2.6
Kershaw	360,485	563	2,576	2,052	4,628	77.9	8.2	-25.5
Lancaster	266,382	416	2,228	2,039	4,267	62.4	10.3	-10.2
Laurens	317,916	497	3,448	3,624	7,072	45.0	14.2	10.2
Lee	220,106	344	1,524	1,491	3,015	73.0	8.8	-32.2
Lexington	280,742	439	1,693	1,220	2,913	96.4	6.6	-13.0
McCormick	212,021	331	1,205	1,026	2,231	95.0	6.7	-13.3
Marion	216,907	339	1,234	970	2,204	98.4	6.5	-24.4
Marlboro	281,271	439	1,163	736	1,899	148.1	4.3	-32.4
Newberry	317,761	497	3,048	2,755	5,803	54.8	11.7	-13.3
Oconee	284,348	444	960	341	1,301	218.6	2.9	17.3
Orangeburg	504,516	788	6,972	6,523	13,495	37.4	17.1	11.8
Pickens	219,926	344	924	927	1,851	118.8	5.4	13.7
Richland	340,121	531	2,158	1,719	3,877	87.7	7.3	-15.7
Saluda	192,173	300	1,810	1,422	3,232	59.5	10.8	-28.0
Spartanburg	265,939	416	3,122	3,262	6,384	41.7	15.4	-8.2
Sumter	338,968	530	2,803	1,755	4,558	74.4	8.6	-15.8
Union	258,111	403	3,183	2,935	6,118	42.2	15.2	-14.2
Williamsburg	513,851	803	4,562	4,799	9,361	54.9	11.7	14.5
York	276,650	432	2,716	2,442	5,158	53.6	11.9	12.3
Total	**14,028,896**	**21,920**	**116,755**	**105,894**	**222,649**	**74.5**	**10.5**	**-3.9**
95% Confidence Interval for harvest			**(+ -) 3,652**	**(+ -) 3,961**	**(+ -) 6,334**			

* Acreage shown represents the acreage of forested land and acreage of row crops considered to be significant deer habitat within each county.

Table 2. County rankings based on deer harvested per unit area in South Carolina in 2010.

County	Acres*	Square Miles	Buck Harvest	Doe Harvest	Total Harvest	Harvest Rates		% Change from 2009
						Ac/Deer	Deer/Mi.^{2}	
Bamberg	196,573	307	3,567	4,798	8,365	23.5	27.2	21.4
Allendale	216,455	338	2,761	3,099	5,860	36.9	17.3	-7.5
Orangeburg	504,516	788	6,972	6,523	13,495	37.4	17.1	11.8
Anderson	219,068	342	3,308	2,461	5,769	38.0	16.9	-3.0
Spartanburg	265,939	416	3,122	3,262	6,384	41.7	15.4	-8.2
Union	258,111	403	3,183	2,935	6,118	42.2	15.2	-14.2
Calhoun	190,584	298	2,264	2,080	4,344	43.9	14.6	-14.6
Cherokee	156,664	245	1,798	1,723	3,521	44.5	14.4	2.6
Laurens	317,916	497	3,448	3,624	7,072	45.0	14.2	10.2
Beaufort	147,441	230	1,404	1,833	3,237	45.5	14.1	30.5
Abbeville	223,113	349	2,523	2,061	4,584	48.7	13.1	-5.7
Hampton	324,840	508	3,193	3,480	6,673	48.7	13.1	-9.3
Charleston	288,732	451	2,842	3,070	5,912	48.8	13.1	11.1
Chester	300,589	470	3,375	2,512	5,887	51.1	12.5	-1.3
York	276,650	432	2,716	2,442	5,158	53.6	11.9	12.3
Colleton	502,666	785	5,146	4,169	9,315	54.0	11.9	-8.5
Newberry	317,761	497	3,048	2,755	5,803	54.8	11.7	-13.3
Williamsburg	513,851	803	4,562	4,799	9,361	54.9	11.7	14.5
Barnwell	281,764	440	2,475	2,616	5,091	55.3	11.6	13.3
Fairfield	384,607	601	3,440	3,485	6,925	55.5	11.5	-3.6
Florence	397,888	622	3,341	3,679	7,020	56.7	11.3	-3.1
Saluda	192,173	300	1,810	1,422	3,232	59.5	10.8	-28.0
Dorchester	302,717	473	2,810	2,077	4,887	61.9	10.3	-0.1
Lancaster	266,382	416	2,228	2,039	4,267	62.4	10.3	-10.2
Greenwood	204,400	319	1,641	1,589	3,230	63.3	10.1	-28.2
Edgefield	246,543	385	1,947	1,882	3,829	64.4	9.9	19.4
Jasper	309,889	484	2,072	2,313	4,385	70.7	9.1	-2.6
Lee	220,106	344	1,524	1,491	3,015	73.0	8.8	-32.2
Sumter	338,968	530	2,803	1,755	4,558	74.4	8.6	-15.8
Aiken	500,546	782	3,657	2,905	6,562	76.3	8.4	32.8
Kershaw	360,485	563	2,576	2,052	4,628	77.9	8.2	-25.5
Clarendon	298,087	466	2,246	1,504	3,750	79.5	8.1	-18.2
Georgetown	399,638	624	2,621	2,120	4,741	84.3	7.6	3.7
Richland	340,121	531	2,158	1,719	3,877	87.7	7.3	-15.7
McCormick	212,021	331	1,205	1,026	2,231	95.0	6.7	-13.3
Chesterfield	372,478	582	2,254	1,629	3,883	95.9	6.7	-14.5
Lexington	280,742	439	1,693	1,220	2,913	96.4	6.6	-13.0
Marion	216,907	339	1,234	970	2,204	98.4	6.5	-24.4
Berkeley	567,530	887	2,771	2,240	5,011	113.3	5.7	-18.4
Horry	533,336	833	2,608	2,005	4,613	115.6	5.5	25.3
Greenville	294,257	460	1,305	1,221	2,526	116.5	5.5	-22.7
Pickens	219,926	344	924	927	1,851	118.8	5.4	13.7
Dillon	214,069	334	1,009	631	1,640	130.5	4.9	-13.0
Marlboro	281,271	439	1,163	736	1,899	148.1	4.3	-32.4
Darlington	286,228	447	1,048	674	1,722	166.2	3.9	-8.0
Oconee	284,348	444	960	341	1,301	218.6	2.9	17.3
Total	**14,028,896**	**21,920**	**116,755**	**105,894**	**222,649**	**74.5**	**10.5**	**-3.9**

Table 3. County rankings based on total deer harvested in South Carolina in 2010.

County	Acres*	Square Miles	Buck Harvest	Doe Harvest	Total Harvest	Harvest Rates		% Change from 2009
						Ac/Deer	Deer/Mi.^{2}	
Orangeburg	504,516	788	6,972	6,523	13,495	37.4	17.1	11.8
Williamsburg	513,851	803	4,562	4,799	9,361	54.9	11.7	14.5
Colleton	502,666	785	5,146	4,169	9,315	54.0	11.9	-8.5
Bamberg	196,573	307	3,567	4,798	8,365	23.5	27.2	21.4
Laurens	317,916	497	3,448	3,624	7,072	45.0	14.2	10.2
Florence	397,888	622	3,341	3,679	7,020	56.7	11.3	-3.1
Fairfield	384,607	601	3,440	3,485	6,925	55.5	11.5	-3.6
Hampton	324,840	508	3,193	3,480	6,673	48.7	13.1	-9.3
Aiken	500,546	782	3,657	2,905	6,562	76.3	8.4	32.8
Spartanburg	265,939	416	3,122	3,262	6,384	41.7	15.4	-8.2
Union	258,111	403	3,183	2,935	6,118	42.2	15.2	-14.2
Charleston	288,732	451	2,842	3,070	5,912	48.8	13.1	11.1
Chester	300,589	470	3,375	2,512	5,887	51.1	12.5	-1.3
Allendale	216,455	338	2,761	3,099	5,860	36.9	17.3	-7.5
Newberry	317,761	497	3,048	2,755	5,803	54.8	11.7	-13.3
Anderson	219,068	342	3,308	2,461	5,769	38.0	16.9	-3.0
York	276,650	432	2,716	2,442	5,158	53.6	11.9	12.3
Barnwell	281,764	440	2,475	2,616	5,091	55.3	11.6	13.3
Berkeley	567,530	887	2,771	2,240	5,011	113.3	5.7	-18.4
Dorchester	302,717	473	2,810	2,077	4,887	61.9	10.3	-0.1
Georgetown	399,638	624	2,621	2,120	4,741	84.3	7.6	3.7
Kershaw	360,485	563	2,576	2,052	4,628	77.9	8.2	-25.5
Horry	533,336	833	2,608	2,005	4,613	115.6	5.5	25.3
Abbeville	223,113	349	2,523	2,061	4,584	48.7	13.1	-5.7
Sumter	338,968	530	2,803	1,755	4,558	74.4	8.6	-15.8
Jasper	309,889	484	2,072	2,313	4,385	70.7	9.1	-2.6
Calhoun	190,584	298	2,264	2,080	4,344	43.9	14.6	-14.6
Lancaster	266,382	416	2,228	2,039	4,267	62.4	10.3	-10.2
Chesterfield	372,478	582	2,254	1,629	3,883	95.9	6.7	-14.5
Richland	340,121	531	2,158	1,719	3,877	87.7	7.3	-15.7
Edgefield	246,543	385	1,947	1,882	3,829	64.4	9.9	19.4
Clarendon	298,087	466	2,246	1,504	3,750	79.5	8.1	-18.2
Cherokee	156,664	245	1,798	1,723	3,521	44.5	14.4	2.6
Beaufort	147,441	230	1,404	1,833	3,237	45.5	14.1	30.5
Saluda	192,173	300	1,810	1,422	3,232	59.5	10.8	-28.0
Greenwood	204,400	319	1,641	1,589	3,230	63.3	10.1	-28.2
Lee	220,106	344	1,524	1,491	3,015	73.0	8.8	-32.2
Lexington	280,742	439	1,693	1,220	2,913	96.4	6.6	-13.0
Greenville	294,257	460	1,305	1,221	2,526	116.5	5.5	-22.7
McCormick	212,021	331	1,205	1,026	2,231	95.0	6.7	-13.3
Marion	216,907	339	1,234	970	2,204	98.4	6.5	-24.4
Marlboro	281,271	439	1,163	736	1,899	148.1	4.3	-32.4
Pickens	219,926	344	924	927	1,851	118.8	5.4	13.7
Darlington	286,228	447	1,048	674	1,722	166.2	3.9	-8.0
Dillon	214,069	334	1,009	631	1,640	130.5	4.9	-13.0
Oconee	284,348	444	960	341	1,301	218.6	2.9	17.3
Total	**14,028,896**	**21,920**	**116,755**	**105,894**	**222,649**	**74.5**	**10.5**	**-3.9**

Table 4. Estimated deer harvest on Wildlife Management Areas in South Carolina in 2010

Area	Acreage	Bucks	Does	Total	Deer/Mi.^{2}
Mountain Hunt Unit	193,566	738	518	1,255	4.2
Central Piedmont Hunt Unit	159,793	1,733	1,603	3,337	13.4
Western Piedmont Hunt Unit	119,077	1,186	784	1,970	10.6
Subtotal for Upstate WMA's	**472,436**	**3,657**	**2,905**	**6,562**	**8.9**
Coastal WMA's*					
Bear Island WMA	1,519	13	32	45	19.0
Bonneau Ferry	10,697	73	42	115	6.9
Botany Bay WMA	2,000	23	43	66	21.1
Crackerneck WMA	10,470	50	43	93	5.7
Cross Generating Station WMA	654	3	14	17	16.6
Donnelley WMA	8,048	24	38	62	4.9
Francis Marion WMA	252,578	216	133	349	0.9
Hamilton Ridge	13,281	53	65	118	5.7
Hickory Top WMA	1,836	4	25	29	10.1
Manchester State Forest WMA	25,505	63	31	94	2.4
Moultrie WMA	9,480	26	26	52	3.5
Oak Lea WMA	2,024	21	16	37	11.7
Palachucola WMA	5,947	36	22	58	6.2
Santee Coastal Reserve WMA	5,000	7	4	11	1.4
Santee Cooper WMA	2,828	10	9	19	4.3
Victoria Bluff WMA	800	6	3	9	7.2
Webb Wildlife Center WMA	5,866	31	43	74	8.1
Subtotal for Coastal WMA's	**358,533**	**659**	**589**	**1,248**	**2.2**
Total	**830,969**	**4,316**	**3,494**	**7,810**	**6.0**

*Check Station data

Table 5. Hunter opinion (percent) regarding the number of deer in the area hunted most often in South Carolina in 2010 compared to previous years.

	Increasing	About the Same	Decreasing
Residents	14.7	48.8	36.5
Non-Residents	12.9	52.9	34.2
Overall	14.5	49.5	36.0

Table 6. Resident deer hunter and deer harvest statistics in South Carolina in 2010.

County	Number Hunters	Man/Days Hunted	Percent Success	Deer/ Hunter	Days/ Deer	Buck Harvest	Doe Harvest	Total Harvest
Abbeville	3,614	51,056	76	1.19	11.88	2,328	1,970	4,298
Aiken	3,940	63,413	72	1.53	10.50	3,370	2,670	6,040
Allendale	1,840	26,212	73	2.11	6.76	1,612	2,263	3,875
Anderson	3,712	62,908	75	1.53	11.10	3,256	2,409	5,666
Bamberg	2,963	62,616	79	2.46	8.58	3,045	4,249	7,294
Barnwell	2,133	32,382	82	1.98	7.68	2,084	2,133	4,217
Beaufort	1,009	19,163	74	2.87	6.61	1,156	1,742	2,898
Berkeley	3,435	62,631	70	1.44	12.70	2,719	2,214	4,933
Calhoun	2,426	42,787	74	1.79	9.88	2,263	2,068	4,331
Charleston	2,947	47,394	70	1.99	8.09	2,817	3,044	5,861
Cherokee	1,596	30,136	74	1.85	10.23	1,498	1,449	2,947
Chester	2,996	45,732	69	1.45	10.52	2,735	1,612	4,347
Chesterfield	1,823	39,106	70	1.71	12.51	1,823	1,302	3,126
Clarendon	2,361	37,479	81	1.54	10.28	2,182	1,465	3,647
Colleton	3,907	73,881	76	2.10	9.00	4,493	3,712	8,206
Darlington	1,726	26,620	69	0.95	16.19	1,009	635	1,644
Dillon	1,026	20,807	81	1.59	12.78	1,009	619	1,628
Dorchester	2,507	48,859	72	1.90	10.24	2,719	2,051	4,770
Edgefield	2,637	38,048	73	1.33	10.82	1,791	1,726	3,517
Fairfield	4,412	57,017	69	1.31	9.89	2,800	2,963	5,764
Florence	3,305	61,443	79	2.11	8.82	3,289	3,679	6,968
Georgetown	2,768	55,565	70	1.67	12.02	2,556	2,068	4,624
Greenville	2,328	30,771	67	1.06	12.43	1,254	1,221	2,475
Greenwood	2,865	39,107	73	1.07	12.78	1,563	1,498	3,061
Hampton	1,856	21,621	75	1.46	8.00	1,286	1,417	2,703
Horry	2,410	50,471	64	1.82	11.52	2,426	1,954	4,380
Jasper	1,270	22,484	78	2.44	7.27	1,433	1,661	3,093
Kershaw	3,110	52,279	75	1.26	13.32	2,198	1,726	3,924
Lancaster	2,133	38,945	75	1.54	11.84	1,758	1,530	3,289
Laurens	4,575	69,355	67	1.49	10.14	3,305	3,533	6,838
Lee	1,693	35,525	75	1.56	13.47	1,302	1,335	2,637
Lexington	2,865	37,414	72	1.02	12.84	1,693	1,221	2,914
McCormick	1,840	25,789	72	1.04	13.54	1,009	895	1,905
Marion	1,563	32,220	83	1.39	14.88	1,221	944	2,165
Marlboro	928	23,053	73	1.53	16.28	863	554	1,416
Newberry	3,989	58,918	68	1.31	11.24	2,735	2,507	5,242
Oconee	1,693	21,670	63	0.77	16.64	961	342	1,302
Orangeburg	6,529	118,070	76	1.94	9.35	6,529	6,106	12,634
Pickens	1,775	27,710	58	1.04	15.06	912	928	1,840
Richland	3,338	45,945	73	1.13	12.22	2,133	1,628	3,761
Saluda	2,198	28,458	75	1.43	9.06	1,758	1,384	3,142
Spartanburg	3,859	65,792	70	1.62	10.50	3,044	3,223	6,268
Sumter	2,898	43,502	80	1.51	9.97	2,751	1,612	4,363
Union	3,419	41,988	69	1.38	8.89	2,361	2,361	4,722
Williamsburg	4,233	71,978	83	2.10	8.08	4,249	4,656	8,905
York	2,914	45,276	67	1.56	9.93	2,377	2,182	4,558
Total	**125,362**	**2,053,597**	**71**	**1.58**	**10.36**	**103,676**	**94,461**	**198,136**
% Change from 2009	**-4.7**	**-1.0**	**1.5**	**0.0**	**3.0**	**-3.0**	**-5.0**	**-4.0**

Table 7. Non-resident hunter and deer harvest statistics in South Carolina in 2010.

County	Number Hunters	Man/Days Hunted	Percent Success	Deer/ Hunter	Days/ Deer	Buck Harvest	Doe Harvest	Total Harvest
Abbeville	118	2,012	77	2.44	7.00	196	91	287
Aiken	235	3,618	83	2.22	6.93	287	235	522
Allendale	1,097	15,583	79	1.81	7.85	1,149	836	1,985
Anderson	78	614	83	1.33	5.87	52	52	105
Bamberg	627	8,503	81	1.71	7.94	522	549	1,071
Barnwell	392	7,223	80	2.23	8.25	392	483	875
Beaufort	170	2,704	77	2.00	7.96	248	91	340
Berkeley	131	483	50	0.60	6.17	52	26	78
Calhoun	65	313	40	0.20	21.16	2	13	15
Charleston	104	731	37	0.50	14.00	26	26	52
Cherokee	340	6,257	77	1.69	10.89	300	274	575
Chester	1,189	17,099	70	1.30	11.09	640	901	1,541
Chesterfield	444	8,033	68	1.71	10.60	431	327	758
Clarendon	78	862	83	1.33	8.25	65	39	104
Colleton	640	10,410	71	1.73	9.38	653	457	1,110
Darlington	131	771	40	0.60	9.83	39	39	78
Dillon	78	1,071	50	0.17	81.99	0	13	13
Dorchester	91	797	43	1.29	6.78	91	26	118
Edgefield	248	2,312	47	1.26	7.37	157	157	314
Fairfield	745	12,174	74	1.56	10.47	640	523	1,163
Florence	52	287	75	1.00	5.50	52	0	52
Georgetown	104	1,685	63	1.13	14.33	65	52	118
Greenville	65	379	60	0.80	7.25	52	0	52
Greenwood	196	2,390	47	0.87	14.08	78	91	170
Hampton	1,855	29,952	79	2.14	7.54	1,907	2,064	3,971
Horry	78	1,933	67	3.00	8.22	183	52	235
Jasper	640	10,672	76	2.02	8.25	640	653	1,293
Kershaw	431	5,800	70	1.64	8.22	379	327	705
Lancaster	679	9,771	67	1.44	9.97	470	509	980
Laurens	183	1,881	79	1.29	8.00	144	91	235
Lee	248	3,514	68	1.53	9.28	222	157	379
Lexington	26	222	0	0.00	0.00	0	0	0
McCormick	300	4,402	48	1.09	13.48	196	131	327
Marion	39	235	67	1.00	6.00	13	26	39
Marlboro	261	5,003	85	1.85	10.35	300	183	483
Newberry	418	4,062	69	1.34	7.23	313	248	562
Oconee	39	470	33	0.67	0.00	0	0	0
Orangeburg	444	6,531	76	1.94	7.58	444	418	862
Pickens	65	640	20	0.20	49.00	13	0	13
Richland	118	1,215	67	1.00	10.33	26	91	118
Saluda	52	575	75	1.75	6.29	52	39	91
Spartanburg	144	1,136	64	0.82	9.67	78	39	118
Sumter	118	1,359	78	1.67	6.93	52	144	196
Union	836	11,926	66	1.67	8.53	823	575	1,398
Williamsburg	235	2,325	67	1.94	5.09	313	144	457
York	470	7,785	61	1.28	12.96	340	261	601
TOTAL	**15,100**	**217,723**	**70**	**1.67**	**8.87**	**13,103**	**11,456**	**24,559**
% Change from 2009	**-0.20**	**0.10**	**9.5**	**-8.8**	**-14.7**	**-16.8**	**-12.5**	**-14.8**

Table 8. Hunting effort (man/days) by county for successful and unsuccessful resident and non-resident deer hunters in South Carolina in 2010.

County	Residents (man/days)			Total Effort	Non-Residents (man/days)			Total Effort	Total
	Successful	Unsuccessful	Average	Residents	Successful	Unsuccessful	Average	Non-residents	Days
Abbeville	19.6	11.0	14.1	51,056	18.9	11.0	17.1	2,012	53,241
Aiken	23.9	1.4	16.1	63,413	20.8	1.4	15.4	3,618	67,322
Allendale	17.3	6.2	14.2	26,212	17.6	6.2	14.2	15,583	43,015
Anderson	22.6	2.0	16.9	62,908	9.0	2.0	7.8	614	63,625
Bamberg	28.6	4.6	21.1	62,616	17.3	4.6	13.6	8,503	71,830
Barnwell	20.3	7.6	15.2	32,382	21.7	7.6	18.4	7,223	40,075
Beaufort	25.6	2.3	19.0	19,163	20.0	2.3	15.9	2,704	22,088
Berkeley	24.1	4.0	18.2	62,631	3.3	4.0	3.7	483	63,266
Calhoun	22.9	3.5	17.6	42,787	10.0	3.5	4.8	313	43,189
Charleston	21.7	6.4	16.1	47,394	8.0	6.4	7.0	731	48,259
Cherokee	25.0	8.1	18.9	30,136	23.0	8.1	18.4	6,257	36,808
Chester	19.4	9.8	15.3	45,732	17.3	9.8	14.4	17,099	64,152
Chesterfield	27.1	11.1	21.4	39,106	22.4	11.1	18.1	8,033	47,669
Clarendon	20.1	15.0	15.9	37,479	10.2	15.0	11.0	862	38,461
Colleton	24.6	8.4	18.9	73,881	19.4	8.4	16.3	10,410	85,024
Darlington	20.9	6.4	15.4	26,620	4.7	6.4	5.9	771	27,548
Dillon	24.7	15.2	20.3	20,807	6.0	15.2	13.7	1,071	21,998
Dorchester	25.0	7.8	19.5	48,859	10.0	7.8	8.7	797	49,780
Edgefield	20.1	7.7	14.4	38,048	11.1	7.7	9.3	2,312	40,656
Fairfield	17.2	8.6	12.9	57,017	20.9	8.6	16.4	12,174	70,039
Florence	23.3	6.5	18.6	61,443	4.5	6.5	5.5	287	61,803
Georgetown	26.8	6.0	20.1	55,565	26.3	6.0	16.1	1,685	57,411
Greenville	19.2	2.0	13.2	30,771	8.3	2.0	5.8	379	31,236
Greenwood	17.8	10.8	13.6	39,107	14.3	10.8	12.2	2,390	41,746
Hampton	16.3	9.2	11.6	21,621	18.4	9.2	16.1	29,952	53,613
Horry	27.9	12.5	20.9	50,471	30.8	12.5	24.7	1,933	52,556
Jasper	20.9	10.4	17.7	22,484	19.4	10.4	16.7	10,672	33,891
Kershaw	23.1	7.3	16.8	52,279	17.0	7.3	13.5	5,800	58,581
Lancaster	23.6	8.4	18.3	38,945	18.7	8.4	14.4	9,771	49,488
Laurens	20.1	7.2	15.2	69,355	12.0	7.2	10.3	1,881	71,463
Lee	26.4	12.7	21.0	35,525	14.8	12.7	14.2	3,514	39,348
Lexington	18.2	8.5	13.1	37,414	0.0	8.5	8.5	222	37,681
McCormick	20.4	13.1	14.0	25,789	16.7	13.1	14.7	4,402	30,559
Marion	25.9	4.0	20.6	32,220	10.0	4.0	6.0	235	32,518
Marlboro	33.6	5.7	24.8	23,053	24.9	5.7	19.2	5,003	28,387
Newberry	19.2	5.5	14.8	58,918	12.6	5.5	9.7	4,062	63,459
Oconee	18.9	5.5	12.8	21,670	25.0	5.5	12.0	470	22,225
Orangeburg	22.5	5.5	18.1	118,070	18.5	5.5	14.7	6,531	125,118
Pickens	21.4	11.0	15.6	27,710	5.0	11.0	9.8	640	28,447
Richland	21.1	7.7	13.8	45,945	15.7	7.7	10.3	1,215	47,320
Saluda	17.7	1.0	12.9	28,458	14.3	1.0	11.0	575	29,116
Spartanburg	21.7	2.8	17.1	65,792	14.0	2.8	7.9	1,136	67,108
Sumter	20.9	12.0	15.0	43,502	11.2	12.0	11.6	1,359	45,021
Union	17.8	14.0	12.3	41,988	14.4	14.0	14.3	11,926	54,857
Williamsburg	21.9	5.2	17.0	71,978	12.3	5.2	9.9	2,325	74,583
York	19.6	9.8	15.5	45,276	22.0	9.8	16.6	7,785	53,616
Total	**21.9**	**8.7**	**16.4**	**2,053,597**	**17.8**	**8.5**	**14.4**	**217,723**	**2,271,319**
% Change from 2009	**2.8**	**4.6**	**4.3**	**-1.0**	**1.7**	**7.1**	**2.8**	**0.10**	**-0.01**

Table 9. Estimated deer harvest by weapon type in South Carolina in 2010.

	Rifle	Bow & Arrow	Shotgun	Muzzle-loader	Crossbow	Handgun	Total
Number of Deer Harvested	173,889	16,699	22,933	6,457	1,559	1,113	222,649
Percent Total Deer Harvest	78.1	7.5	10.3	2.9	0.7	0.5	100.0
Percent Hunter Success With Weapon	66.0	32.5	35.0	27.6	23.5	14.1	NA*

* Total is not applicable because individual hunters take deer with multiple weapons.

Table 10. Number of hunters using each type of weapon in South Carolina in 2010.

	Rifle	Bow & Arrow	Shotgun	Muzzle-loader	Crossbow	Handgun
Residents	115,458	33,096	38,611	19,431	5,892	5,641
Non-Residents	14,451	2,673	1,752	3,911	755	529
Total	129,909	35,768	40,363	23,342	6,647	6,170

Total across weapons not given because hunters use multiple weapons. Total hunters = 140,462.

Table 11. Weapons utilization (percent) among deer hunters in South Carolina in 2010.

	Rifle	Bow & Arrow	Shotgun	Muzzle-loader	Crossbow	Handgun
Residents	92.1*	26.4*	30.8*	15.5*	4.7	4.5
Non-Residents	95.7	17.7	11.6	25.9	5	3.5
Total	92.7	25.0	27.8	17.2	4.7	4.4

* Significant difference in weapons use category based on residency.

Table 12. Weapons preference (percent) among deer hunters in South Carolina in 2010.

	Rifle	Bow & Arrow	Shotgun	Muzzle-loader	Crossbow	Handgun	Total
Residents	75.2*	13.6*	8.5*	1.3*	0.8	0.5	100.0
Non-Residents	83.4	9.7	2.1	3.6	1.1	0.1	100.0
Total	76.4	13.0	7.5	1.7	0.9	0.5	100.0

* Significant difference in weapons preference category based on residency.

Table 13. Estimated wild hog and coyote harvest by deer hunters in South Carolina in 2010.

County	Hog Harv.	Harv./ Mile^2	% Change from 2009	2010 Rank	2009 Rank	Coyote Harv.	Harv./ Mile^2	% Change from 2009	2010 Rank	2009 Rank
Abbeville	1,999	5.73	62.4	2	5	819	2.35	-32.2	8	1
Aiken	666	0.85	-40.3	31	23	1,352	1.73	136.7	15	39
Allendale	2,132	6.30	53.3	1	4	819	2.42	16.5	7	12
Anderson	1,371	4.00	62.4	5	14	1,028	3.00	1.8	1	4
Bamberg	742	2.42	-12.0	12	11	895	2.91	-5.2	2	3
Barnwell	381	0.86	-7.1	30	27	514	1.17	56.2	27	37
Beaufort	343	1.49	88.3	18	28	171	0.74	678.8	42	46
Berkeley	1,599	1.80	-11.2	15	20	495	0.56	104.5	46	44
Calhoun	1,390	4.67	-12.9	3	1	476	1.60	-1.5	19	15
Charleston	1,980	4.39	106.7	4	19	457	1.01	159.6	33	42
Cherokee	228	0.93	893.3	29	44	495	2.02	41.0	11	20
Chester	228	0.49	-33.2	37	30	762	1.62	-40.2	16	7
Chesterfield	857	1.47	87.9	19	29	819	1.41	-20.7	21	14
Clarendon	971	2.08	-21.1	13	13	476	1.02	-48.4	32	13
Colleton	1,485	1.89	-14.3	14	16	666	0.85	8.3	40	35
Darlington	247	0.55	-81.0	34	10	571	1.28	18.2	23	28
Dillon	362	1.08	-66.3	25	8	209	0.63	-26.8	44	33
Dorchester	1,713	3.62	8.9	8	7	457	0.97	73.1	36	41
Edgefield	114	0.30	0.2	40	39	514	1.33	-10.0	22	19
Fairfield	742	1.24	103.4	21	33	1,333	2.22	44.5	9	17
Florence	324	0.52	-72.2	35	21	609	0.98	-0.9	35	30
Georgetown	2,246	3.60	3.7	9	6	552	0.88	19.8	37	38
Greenville	228	0.50	66.8	36	39	838	1.82	41.3	14	23
Greenwood	343	1.07	200.6	26	38	895	2.80	139.9	3	27
Hampton	2,018	3.98	28.3	6	9	438	0.86	-5.0	39	31
Horry	1,104	1.33	86.2	20	31	533	0.64	202.9	43	45
Jasper	514	1.06	-56.7	27	15	419	0.87	-26.6	38	26
Kershaw	971	1.72	204.4	16	34	914	1.62	4.0	16	16
Lancaster	190	0.46	19.0	38	37	1,085	2.61	3.0	5	9
Laurens	343	0.69	403.9	33	43	1,371	2.76	24.8	4	11
Lee	400	1.16	16.9	23	26	438	1.27	-50.2	24	8
Lexington	19	0.04	*	44	46	704	1.61	18.8	18	21
McCormick	0	0.00	-100.0	45	41	685	2.07	139.6	10	32
Marion	1,257	3.71	-12.5	7	3	209	0.62	90.4	45	43
Marlboro	514	1.17	-45.0	22	18	362	0.82	-34.1	41	24
Newberry	0	0.00	-100.0	46	42	1,276	2.57	-9.3	6	6
Oconee	419	0.94	-38.8	28	22	819	1.84	186.2	13	40
Orangeburg	609	0.77	57.0	32	36	838	1.06	-11.3	29	25
Pickens	381	1.11	4.3	24	25	514	1.50	94.7	20	36
Richland	1,428	2.69	-37.4	11	2	533	1.00	-6.6	34	29
Saluda	38	0.13	-76.2	43	35	590	1.97	-41.6	12	2
Spartanburg	190	0.46	-63.7	38	24	495	1.19	-59.0	26	5
Sumter	1,866	3.52	27.9	10	11	571	1.08	-18.8	28	22
Union	57	0.14	-79.2	42	32	419	1.04	-55.6	30	10
Williamsburg	1,276	1.59	-27.4	17	17	838	1.04	23.0	30	33
York	114	0.26	396.6	41	45	533	1.23	-19.1	25	18
Total	**36,401**	**1.66**	**-1.4**	**NA**	**NA**	**30,804**	**1.41**	**3.3**	**NA**	**NA**
	(+ -) 2,661					**(+ -) 1,527**				

95% Confidence Interval for harvest

*No indication of hogs harvested in 2009

Table 14. Number of deer-vehicle collisions reported by the South Carolina Department of Public Safety 2004-2010.

County	2004	2005	2006	2007	2008	2009	2010*
Abbeville	5	5	11	22	10	8	12
Aiken	60	31	47	57	54	59	62
Allendale	7	5	10	13	5	8	12
Anderson	27	27	47	67	75	87	116
Bamberg	13	8	20	14	14	21	14
Barnwell	13	17	29	13	11	16	20
Beaufort	100	57	110	128	157	155	163
Berkeley	52	35	40	62	66	84	87
Calhoun	6	8	10	16	27	14	15
Charleston	159	100	175	194	200	182	219
Cherokee	8	4	10	7	13	17	15
Chester	5	7	7	22	17	20	19
Chesterfield	4	4	7	18	20	25	15
Clarendon	29	12	16	34	35	47	50
Colleton	48	24	45	59	64	60	55
Darlington	10	9	13	24	38	29	35
Dillon	4	4	8	5	8	17	27
Dorchester	73	52	48	82	63	67	63
Edgefield	22	15	17	24	15	12	12
Fairfield	16	11	9	26	16	15	22
Florence	27	17	24	40	39	56	66
Georgetown	13	16	8	15	16	20	24
Greenville	53	18	56	87	63	96	133
Greenwood	32	16	33	63	21	27	29
Hampton	16	10	25	14	16	13	29
Horry	46	24	45	67	70	95	85
Jasper	38	23	50	61	75	63	76
Kershaw	28	11	18	30	24	29	71
Lancaster	18	7	11	13	29	20	14
Laurens	59	34	48	51	45	27	28
Lee	10	15	8	15	18	27	35
Lexington	43	26	34	50	37	36	46
McCormick	6	6	11	12	11	4	**4**
Marion	7	0	4	10	15	13	19
Marlboro	7	5	7	9	14	10	19
Newberry	32	21	31	31	21	14	22
Oconee	4	9	13	15	17	18	12
Orangeburg	35	25	64	88	86	55	62
Pickens	17	11	18	13	21	22	23
Richland	83	51	64	94	96	100	101
Saluda	16	16	10	27	25	11	8
Spartanburg	68	35	94	91	106	113	117
Sumter	37	38	30	48	58	51	73
Union	10	9	9	10	12	17	8
Williamsburg	18	21	19	30	42	42	39
York	17	11	53	43	36	31	38
Total	**1,401**	**910**	**1,466**	**1,914**	**1,921**	**1,953**	**2,214**

* 2010 data preliminary.

Table 15. Average live body weights of deer from South Carolina counties, based on historic data.

	Males				Females			
	1.5 Years Old		2.5+ Years Old		1.5 Years Old		2.5+ Years Old	
COUNTY	N	Avg. Wt.	N	Avg. Wt.	N	Avg. Wt.	N	Avg. Wt.
Abbeville	1,390	111.7	484	145.9	466	90.4	747	102.7
Aiken	2,667	121.6	1,485	162.6	808	94.9	1,522	109.6
Allendale	6,175	108.9	3,333	146.0	2,503	87.7	5,606	100.8
Anderson	30	121.9	17	148.1	4	92.5	8	113.0
Bamberg	2,414	111.9	1,113	142.4	884	91.4	1,721	103.9
Barnwell	1,478	119.1	695	156.6	601	94.3	1,071	106.9
Beaufort	952	101.6	1,236	135.2	690	86.7	1,818	99.8
Berkeley	3,162	100.6	4,198	127.3	1,086	83.4	3,991	97.2
Calhoun	1,588	110.2	633	144.1	312	91.4	943	104.6
Charleston	1,256	97.9	2,088	123.3	422	83.3	1,581	95.8
Cherokee	1	80.0	1	139.0	9	77.8	26	89.6
Chester	1,445	105.9	963	140.1	470	87.4	1,091	99.4
Chesterfield	79	119.4	140	152.5	27	93.5	1,128	99.8
Clarendon	13	101.3	29	152.5	42	89.6	87	103.0
Colleton	5,822	105.6	6,908	135.5	3,279	87.9	8,920	100.4
Darlington	334	113.6	273	153.3	216	92.8	573	105.2
Dillon	74	112.8	46	138.5	13	92.8	50	103.9
Dorchester	1,868	107.2	2,205	137.0	653	88.0	2,055	103.0
Edgefield	556	100.9	334	133.4	159	84.6	306	96.9
Fairfield	2,048	102.1	1,444	136.5	761	86.3	2,021	99.2
Florence	696	110.8	459	139.2	198	89.6	621	102.8
Georgetown	1,881	98.7	2,281	126.1	668	85.6	1,961	97.6
Greenville	7	122.1	9	149.9	7	79.3	16	98.4
Greenwood	1,158	111.4	537	145.1	313	90.2	629	103.0
Hampton	6,103	106.7	4,710	140.0	3,034	87.2	7,236	100.5
Horry	302	96.1	311	126.1	129	79.2	301	91.3
Jasper	3,385	101.8	4,691	135.4	2,142	84.6	5,948	96.9
Kershaw	603	108.9	588	144.6	251	89.6	758	102.9
Lancaster	472	113.1	246	153.3	213	91.4	441	105.2
Laurens	240	104.7	181	132.9	107	87.3	238	96.9
Lee	472	119.6	187	151.3	162	96.6	330	108.5
Lexington	20	120.8	9	164.8	6	101.3	15	115.8
McCormick	2,354	101.5	1,056	134.5	877	85.3	1,745	97.3
Marion	690	108.5	501	138.7	256	88.6	630	98.7
Marlboro	106	115.0	62	149.8	30	95.0	70	107.8
Newberry	143	97.1	100	135.6	85	86.0	171	92.7
Oconee	74	113.1	58	152.6	33	85.3	39	99.6
Orangeburg	2,293	112.5	1,375	145.0	686	90.8	1,684	103.4
Pickens	47	109.1	41	145.4	18	79.9	48	100.5
Richland	1,320	106.1	1,274	145.2	651	92.7	1,879	106.3
Saluda	100	115.8	40	148.0	25	93.6	34	105.2
Spartanburg	34	109.3	22	142.2	13	95.0	31	98.8
Sumter	666	111.3	353	142.1	188	94.4	509	105.3
Union	958	101.7	608	135.8	439	87.9	761	97.8
Williamsburg	469	112.5	559	143.3	150	91.4	478	106.0
York	13	96.9	30	143.9	20	78.7	41	93.9
Total	**57,958**	**107.3**	**47,913**	**137.9**	**24,106**	**88.0**	**61,879**	**100.6**

Table 16. Antler characteristics of male deer from South Carolina counties, based on historic data

	1.5 Years Old Males			2.5+ Years Old Males			
COUNTY	Number Points	Percent Spikes	Outside Spread	Number Points	Percent Spikes	Outside Spread	% 1.5 Bucks in Antlered Harvest
Abbeville	4.2	32		7.2	2		74
Aiken	4.4	28	8.7	7.4	1	14.7	64
Allendale	4.0	36	7.7	7.2	3	13.7	65
Anderson	4.7	28		6.8	0		63
Bamberg	4.0	34	7.6	6.7	4	12.5	68
Barnwell	4.6	21	8.7	7.1	2	13.9	68
Beaufort	3.1	58	7.4	6.4	9	13.0	44
Berkeley	3.0	62	6.6	5.8	12	11.5	43
Calhoun	4.0	33	7.4	7.0	3	13.2	72
Charleston	2.8	69	6.2	5.4	15	10.6	38
Cherokee				7.0	0		50
Chester	3.4	47	8.7	6.7	4	13.9	61
Chesterfield	4.5	21	8.6	7.2			61
Clarendon	2.8	58	6.2	7.7	3	12.9	31
Colleton	3.3	50	6.9	6.4	7	11.7	46
Darlington	3.1	57	7.4	6.7	5	13.7	55
Dillon	3.2	54	8.1	5.7	9	11.6	62
Dorchester	3.3	53	6.6	6.0	9	11.1	46
Edgefield	3.3	50		6.6	5		63
Fairfield	3.1	55	7.5	6.4	6	13.8	59
Florence	3.4	47	7.4	6.1	9	12.1	60
Georgetown	2.8	65	6.6	5.6	13	11.0	45
Greenville	4.7	14		7.6	0		44
Greenwood	3.9	34		6.7	3		68
Hampton	3.9	39	7.7	6.9	4	13.0	56
Horry	3.0	58	6.8	6.2	8	12.1	49
Jasper	3.3	52	7.0	6.6	6	12.8	42
Kershaw	3.6	47	7.7	6.9	7	12.3	51
Lancaster	4.3	27	6.7	7.4	0	15.0	66
Laurens	3.2	53	6.7	6.0	10	13.7	57
Lee	4.3	25	8.4	6.7	2	12.9	72
Lexington	4.1	30	9.1	7.3	0	15.7	69
McCormick	3.5	47		6.8	4		69
Marion	3.3	52	7.3	6.2	10	12.4	58
Marlboro	3.1	53	7.0	6.4	10	12.6	63
Newberry	2.8	54		6.3	8	13.3	59
Oconee	3.4	52		7.3	3		56
Orangeburg	3.8	38	7.6	6.8	5	12.6	63
Pickens	4.0	43		7.2	2		53
Richland	3.3	52	7.3	6.8	5	13.5	51
Saluda	4.0	32	9.0	6.9	0	10.8	71
Spartanburg	4.0	33	6.1	7.1	0		61
Sumter	3.7	41	7.7	6.6	5	12.5	65
Union	3.3	51	7.2	6.6	5	13.6	61
Williamsburg	3.6	43	7.6	6.8	5	12.6	46
York	3.1	60	5.3	7.4	0	13.3	30
Total	**3.6**	**44**	**7.4**	**6.5**	**7**	**12.4**	**55**

Figure 1. South Carolina Department of Natural Resources 2010 Deer Hunter Survey

January, 2011

Dear Sportsman:

White-tailed deer are one of the most important game species in South Carolina. Therefore, it is important that this species be monitored for population status and harvesting activities. Wildlife resource managers require current and accurate information about deer harvests to aid in successfully managing this important natural resource and to optimize future hunting potential. To obtain this needed data, the Department of Natural Resources (DNR) is conducting a survey of licensed Big Game Permit holders.

You are one of a group of randomly selected hunters asked to participate in this survey. To draw accurate conclusions it is very important that you complete the survey and return it. Please take time to read each question. Even if you did not hunt deer last season please indicate this by answering the appropriate questions and moving on to the next set of questions.

In addition to the questions concerning your deer hunting activities, there are questions concerning the weapons that you used to harvest deer and questions concerning the number of wild hogs and coyotes that you may have harvested. Not only is this data important to DNR game biologists, many hunters are interested in this type of information so it is important that you answer these questions too.

Please note that complete confidentiality will be given to you. There is no number on your survey form, therefore, there is no way to link your responses to you. Keep in mind that the primary purpose of the survey is to determine the deer harvest in South Carolina and not to determine whether game laws are observed. By accurately answering the survey questions you will enable DNR biologists to better manage the white-tailed deer resource for you and other citizens of the state.

Please keep in mind that in order to reduce costs, this is the only 2010 Deer Hunter Survey form you will receive. There will be no reminders or second surveys sent to individuals that do not respond to this initial survey. Therefore, it is very important that you take a few minutes to complete this survey and mail it. Return postage is prepaid.

Results of this survey will be posted on the DNR web site once completed (hopefully by June). The results from the 2009 survey can be found at www.dnr.sc.gov/wildlife/deer/2009/DeerHarvestReport.html

Thank you for your assistance.

Charles Ruth
Wildlife Biologist
Deer/Turkey Project Supervisor

PLEASE MAIL YOUR SURVEY AFTER SEPARATING THIS HALF FROM THE SIDE ON WHICH YOUR ANSWERS HAVE BEEN ENTERED. NO POSTAGE IS NECESSARY.

If you have questions regarding this survey, please call 803-734-3886 or write 2010 Deer Hunter Survey, SCDNR, P.O. Box 167, Columbia, SC 29202.

The South Carolina Department of Natural Resources prohibits discrimination on the basis of race, color, gender, national origin, disability, religion or age. Direct all inquiries to the Office of Human Resources, P.O. Box 167, Columbia, SC 29202

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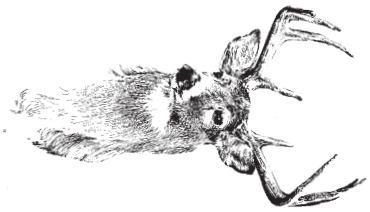

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Figure 1 Cont.

2010 South Carolina Deer Hunter Survey

1. Did you hunt deer in SC this past season (2010)? **1. Yes** **2. No**
   If you answered **No** to this question please **go to question # 9.**

2. Did you harvest any deer in SC this past season? **1. Yes** **2. No**

3. Even if you did not harvest any deer, please record the SC counties you deer hunted and the number of days hunted in each county this past season (2010). Please begin with the county you hunted the most. If you harvested deer please record the number of bucks and does taken in each county. A day of hunting is defined as any portion of the day spent afield. Please do not give ranges (i.e. 5-10), rather provide absolute numbers (i.e. 5). Provide information only for yourself - not friends, relatives, or other hunt club members.

Counties You Deer Hunted	# Days Hunted	Number Deer Harvested	
1		# Bucks	#Does
2		# Bucks	#Does
3		# Bucks	#Does
4		# Bucks	#Does

If you did not harvest any deer in SC in 2010 please go to question # 6.

4. Please record the number of deer taken by month of season in SC last season (2010).

August	September	October	November	December	January

5. Please record the number of deer taken with each weapon in SC last season (2010).

Rifle	Bow	Shotgun	Muzzleloader	Crossbow	Handgun

6. Please circle **all** the weapons that you hunted deer with in 2010.
   1. Rifle 2. Bow 3. Shotgun 4. Muzzleloader 5. Crossbow 6. Handgun

7. Please circle the **one** weapon that you **prefer to hunt deer with**.
   1. Rifle 2. Bow 3. Shotgun 4. Muzzleloader 5. Crossbow 6. Handgun

8. Compared to past years, how would you describe the number of deer in the area that you hunt most often? **Circle one**
   1. Increasing 2. About the same 3. Decreasing

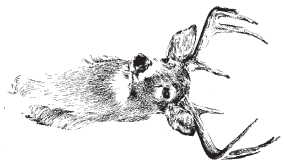
9. If you **harvested** any wild hogs or coyotes while hunting in SC in 2010, please complete the box below.
   If you did not harvest any hogs or coyotes please **go to question # 10.**

County	# Hogs	County	# Coyotes
1		1	
2		2	
3		3	

10. Are you a resident of SC? **1. Yes** **2. No**

11. If yes, which county _____

Separate and return this portion of the survey. Postage is prepaid. Please do not staple this form.



Help Manage SC's Deer Herd

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Figure 2. Percent of deer harvested by month of season in South Carolina in 2010. Note that December includes January 1 which is the last day of deer season.

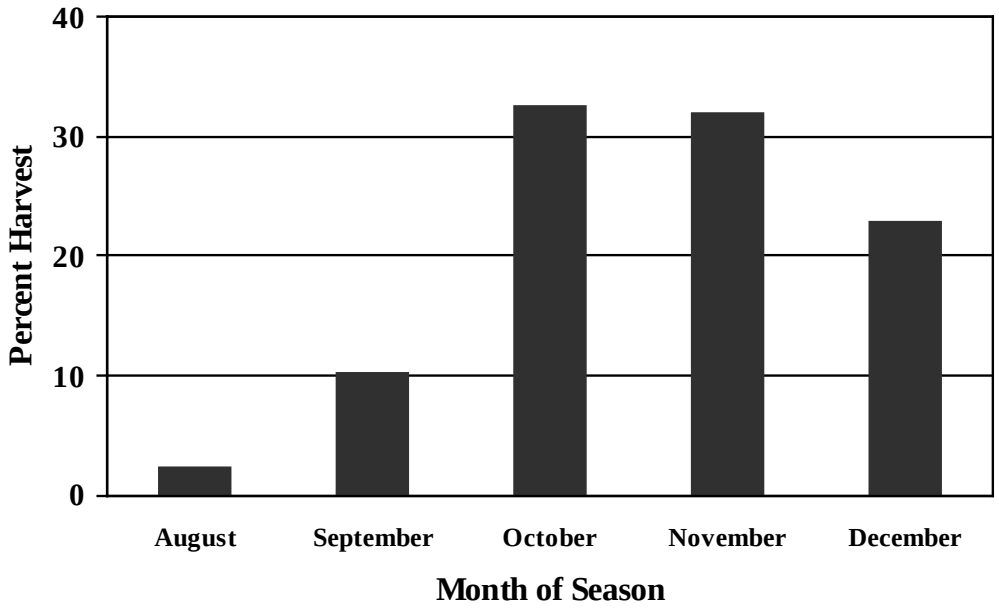

Figure 3. Percent of female deer conceiving by week in South Carolina, based on historic data.

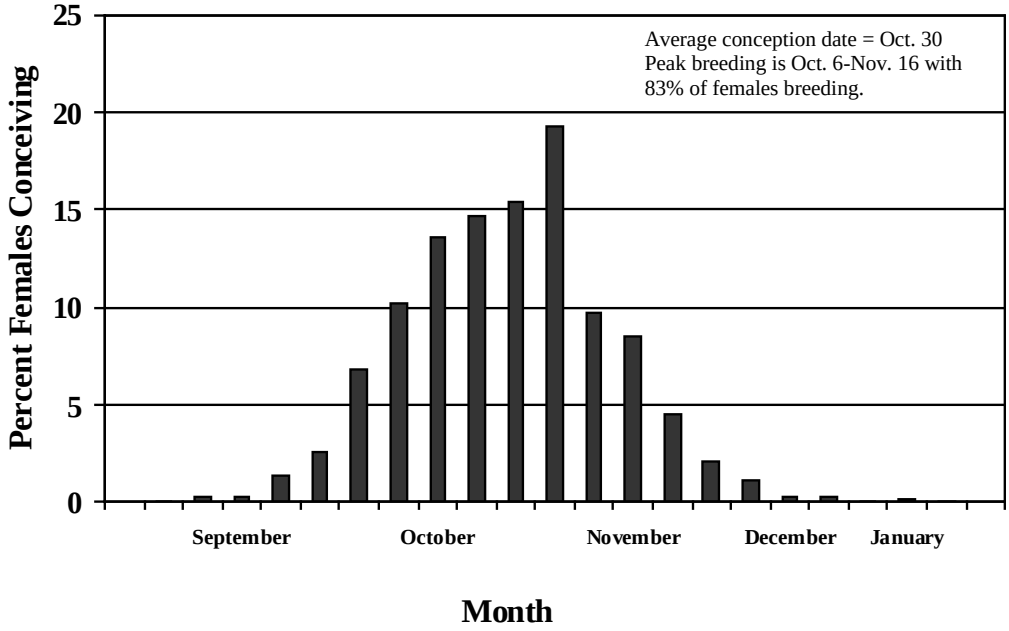

Figure 4. Estimated deer harvest in South Carolina 1972-2010.

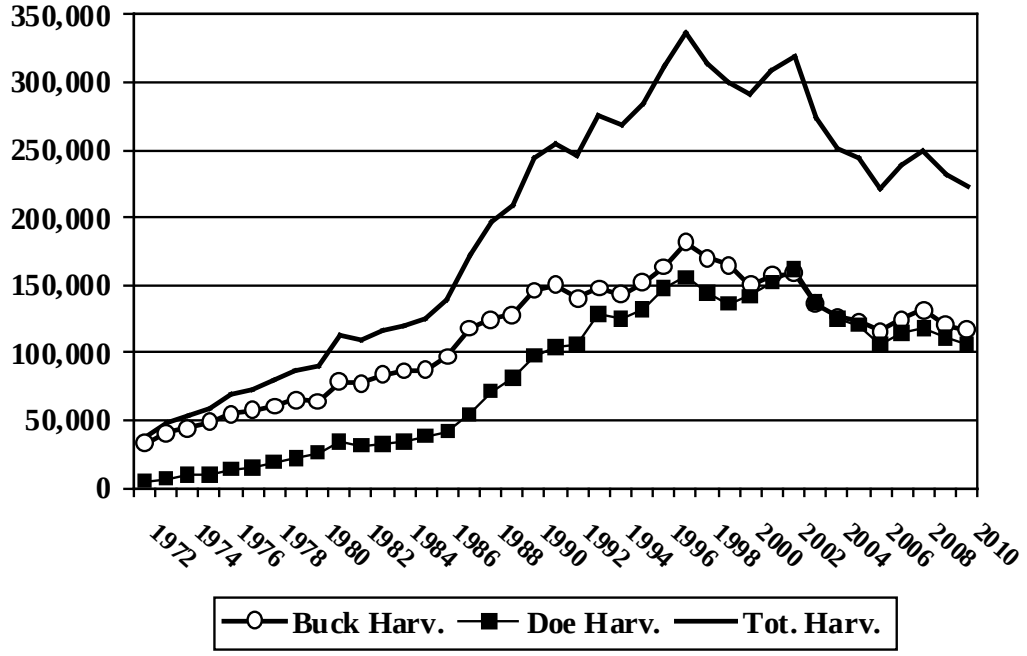
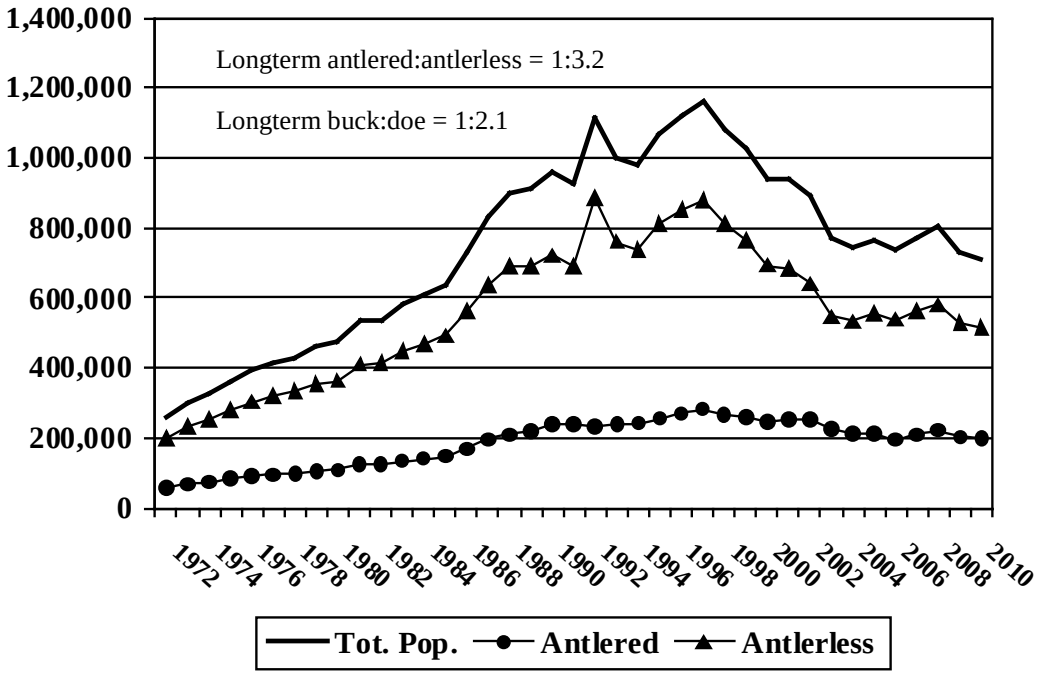
Figure 5. Estimated South Carolina deer population 1972-2010 based on population reconstruction modeling. Note that antlerless deer includes male fawns (button bucks).